



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

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Docket Number (Optional)
0152.00391Application Number
09/743,781Applicant
Daniel Paris, et al.Filing Date
03/28/01Group Art Unit
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CJM	3791932	02/12/74	Schuurs et al			01/27/72
	3839153	10/01/74	Schuurs et al			12/10/71
	3850578	11/26/74	McConnell			11/26/74
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	3853987	12/10/74	Dreyer			09/01/71
	3867517	02/18/75	Ling			12/21/71
	3879262	04/22/75	Schuurs et al			05/01/73
	3901654	08/26/75	Gross			06/21/71
	3935074	01/27/76	Rubenstein et al			12/17/73
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	4439196	03/27/84	Higuchi			03/18/82
	4447224	05/08/84	DeCant, Jr. et al.			09/20/82
	4447233	05/08/84	Mayfield			07/30/82
	4475196	10/02/84	LaZor			03/06/81
	4486194	12/04/84	Ferrara			07/08/83
	4487603	12/11/84	Harris			11/26/82
	4666828	5/19/87	Gusella			08/18/84
	4683202	07/28/87	Mullis			10/25/85
	4801531	01/31/89	Frossard			09/30/85
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<i>CLM</i>	4959217	09/25/90	Sanders, et al.			05/22/86
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NOV 26 2001	5167616	12/01/92	Haak, et al.			12/14/89
PATENT & TRADEMARK OFFICE	5169383	12/08/92	Gyory, et al.			10/02/89
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FOREIGN PATENT DOCUMENTS

	DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

Will submit upon receipt	Abramovitz, M., E. Wong, M.E. Cox, C.D. Richardson, C. Li, and P.J. Vickers. 5-lipoxygenase-activating protein stimulates the utilization of arachidonic acid by 5-lipoxygenase. <i>Eur. J. Biochem.</i> 215:105-11, 1993.
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Will submit upon receipt	Borsch-Haubold, A.G., S. Pasquet, and S.P. Watson. Direct inhibition of cyclooxygenase-1 and -2 by the kinase inhibitors SB 203580 and PD 98059. SB 203580 also inhibits thromboxane synthase. <i>J. Biol. Chem.</i> 273:28766-72, 1998.
Will submit upon receipt	Clark, J.D., L.L. Lin, R.W. Kriz, C.S. Ramesha, L.A. Sultzman, A.Y. Lin, N. Milona, and J.L. Knopf.. A novel arachidonic acid-selective cytosolic PLA2 contains a Ca(2+)-dependent translocation domain with homology to PKC and GAP. <i>Cell</i> 65:1043-1051, 1991.
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Will submit upon receipt	Dennis, E.A. The growing phospholipase A2 superfamily of signal transduction enzymes. <i>Trends Biochem. Sci.</i> 22:1-2, 1997.

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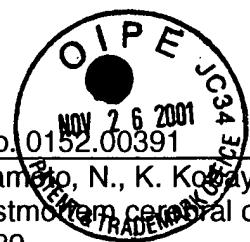
Will submit upon receipt	Duara, R., C. Grajeda, J. Haxby, M. Sundaram, N.R. Cutler, L. Heston, A. Moore, N. Schlaepfer, S. Johnson, and S.I. Rapoport. Positron emission tomography in Alzheimer's disease. <i>Neurology</i> 36:879-887, 1986.
Will submit upon receipt	Dudley, D.T., L. Pang, S.J. Decker, A.J. Bridges, and A.R. Saltiel.. A synthetic inhibitor of the mitogen-activated protein kinase cascade. <i>Proc. Natl. Acad. Sci. U.S.A.</i> 92:7686-9, 1995.
Will submit upon receipt	Ellis, R.J., J.M. Olichney, L.J. Thal, S.S. Mirra, J.C. Morris, D. Beekly, and A. Heyman. Cerebral amyloid angiopathy in the brains of patients with Alzheimer's disease: the CERAD experience, Part XV. <i>Neurology</i> 46:1592-6, 1996.
Will submit upon receipt	Farooqui, A.A., S.I. Rapoport, and L.A. Horrocks. Membrane phospholipid alterations in Alzheimer's disease: deficiency of ethanolamine plasmalogens. <i>Neurochem. Res.</i> 22:523-7, 1997.
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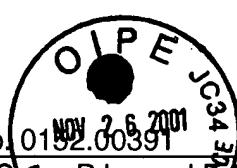
Will submit upon receipt	Iwamoto, N., K. Kobayashi, and K. Kosaka. The formation of prostaglandins in the postmortem cerebral cortex of Alzheimer-type dementia patients. <i>J. Neurol.</i> 236:80-4, 1989.
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Will submit upon receipt	Lehtonen, J.Y., J.M. Holopainen, and P.K. Kinnunen. Activation of phospholipase A2 by amyloid beta-peptides in vitro. <i>Biochemistry</i> 35:9407-14, 1996.
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Will submit upon receipt	Nakajima, M., K. Hanasaki, M. Ueda, and H. Arita. Effect of pancreatic type phospholipase A2 on isolated porcine cerebral arteries via its specific binding sites. <i>FEBS Lett.</i> 309:261-4, 1992.
Will submit upon receipt	Nitsch, R.M., J.K. Blusztajn, A.G. Pittas, B.E. Slack, J.H. Growdon, and R.J. Wurtman. Evidence for a membrane defect in Alzheimer disease brain. <i>Proc. Natl. Acad. Sci. U S A</i> 89:1671-5, 1992.
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Will submit upon receipt	Paris, D., T.A. Parker, T. Town, Z. Suo, C. Fang, J. Humphrey, F. Crawford, and M. Mullan. Role of Peroxynitrite in the Vasoactive and Cytotoxic Effects of Alzheimer's beta-amyloid1-40 Peptide. <i>Exp. Neurol.</i> 152:116-122, 1998.
Will submit upon receipt	Paris, D., T. Town, T.A. Parker, J. Humphrey, and M. Mullan. Isoform-specific vasoconstriction induced by Apolipoprotein E and modulation of this effect by Alzheimer's beta-amyloid peptide. <i>Neurosci. Lett.</i> 256:73-76, 1998.
Will submit upon receipt	Paris, D., T. Town, T.A. Parker, J. Tan, J. Humphrey, F. Crawford, and M. Mullan. Inhibition of Alzheimer's beta-Amyloid Induced Vasoactivity and Proinflammatory Response in Microglia by a cGMP-Dependent Mechanism. <i>Exp. Neurol.</i> 157:211-221, 1999.
Will submit upon receipt	Rogers, J., L.C. Kirby, S.R. Hempelman, et al. Clinical trial of indomethacin in Alzheimer's disease. <i>Neurology</i> 43:1609-1611, 1993.
Will submit upon receipt	Selkoe, D.J. Amyloid beta-protein and the genetics of Alzheimer's disease. <i>J. Biol. Chem.</i> 271:18295-8, 1996.
Will submit upon receipt	Serhan, C.N., J.Z. Haeggstrom, and C.C. Leslie. Lipid mediator networks in cell signaling: update and impact of cytokines. <i>FASEB J.</i> 10:1147-58, 1996.
Will submit upon receipt	Sisodia S.S., and D.L. Price. Role of the beta-amyloid protein in Alzheimer's disease. <i>FASEB J.</i> 9:366-70, 1995.
Will submit upon receipt	Stephenson, D.T., C.A. Lemere, D.J. Selkoe, and J.A. Clemens. Cytosolic phospholipase A2 (cPLA2) immunoreactivity is elevated in Alzheimer's disease brain. <i>Neurobiol. Dis.</i> 3:51-63, 1996.
Will submit upon receipt	Stewart, W.F., C. Kawas, M. Corrada, and E.J. Metter. Risk of Alzheimer's disease and duration of NSAID use. <i>Neurology</i> 48:626-632, 1997.

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Will submit upon receipt	Suo, Z., J. Humphrey, A. Kundtz, F. Sethi, A. Placzek, F. Crawford, T. M. Mullan. Soluble Alzheimer beta-amyloid constricts the cerebral vasculature in vivo. <i>Neurosci. Lett.</i> 257:77-80, 1998.
Will submit upon receipt	Thomas, T., G. Thomas, C. McLendon, T. Sutton, and M. Mullan. beta-Amyloid-mediated vasoactivity and vascular endothelial damage. <i>Nature</i> 380:168-71, 1996.
Will submit upon receipt	Tischfield, J.A. A reassessment of the low molecular weight phospholipase A2 gene family in mammals. <i>J. Biol. Chem.</i> 272:17247-50, 1997.
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Will submit upon receipt	Tsunoda, Y., and C. Owyang. The regulatory site of functional GTP binding protein coupled to the high affinity cholecystokinin receptor and phospholipase A2 pathway is on the G beta subunit of Gq protein in pancreatic acini. <i>Biochem. Biophys. Res. Commun.</i> 211:648-55, 1995.
Will submit upon receipt	Walker, D.G., O. Yasuhara, P.A. Ratston, E.G. McGeer, and P.L. McGeer. Complement C1 inhibitor is produced by brain tissue and is cleaved in Alzheimer disease. <i>Brain. Res.</i> 675:75-82, 1995.
Will submit upon receipt	Wisniewski, H.M., and J. Weigel. Migration of perivascular cells into the neuropil and their involvement in beta-amyloid plaque formation. <i>Acta. Neuropathol. (Berl.)</i> 85:586-95, 1993.
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EXAMINER

DATE CONSIDERED

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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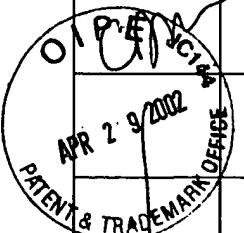
Form PTO-1449 SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 0152.00391	Application Number 09/743,781	
				RECEIVED MAY 03 2002 U.S. PATENT AND TRADEMARK OFFICE	TECH CENTER 6000 APR 29 2002	
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date Pertinent Pages, Etc.)</i>						
<i>Clm</i>	Abramovitz, M., E. Wong, M.E. Cox, C.D. Richardson, C. Li, and P.J. Vickers. 5-lipoxygenase-activating protein stimulates the utilization of arachidonic acid by 5-lipoxygenase. <i>Eur. J. Biochem.</i> 215:105-11, 1993.					
	Arita, H., K. Hanasaki, T. Nakano, S. Oka, H. Teraoka, and K. Matsumoto. Novel proliferative effect of phospholipase A2 in Swiss 3T3 cells via specific binding site. <i>J. Biol. Chem.</i> 266:19139-41, 1991.					
	Basso, D., C. Fabris, M.P. Panozzo, T. Meggiato, G. Del Favero, and R. Naccarato. Serum phospholipase A2 activity in chronic pancreatic diseases. <i>Clin. Biochem.</i> 23:229-32, 1990.					
	Borsch-Haubold, A.G., S. Pasquet, and S.P. Watson. Direct inhibition of cyclooxygenase-1 and -2 by the kinase inhibitors SB 203580 and PD 98059. SB 203580 also inhibits thromboxane synthase. <i>J. Biol. Chem.</i> 273:28766-72, 1998.					
<i>✓</i>	Clark, J.D., L.L. Lin, R.W. Kriz, C.S. Ramesha, L.A. Sultzman, A.Y. Lin, N. Milona, and J.L. Knopf.. A novel arachidonic acid-selective cytosolic PLA2 contains a Ca(2+)-dependent translocation domain with homology to PKC and GAP. <i>Cell</i> 65:1043-1051, 1991.					
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<i>Upw</i>	Crawford, F., Z. Suo, C. Fang, and M. Mullan. Characteristics of the in Vitro Vasoactivity of beta-amyloid peptides. <i>Exp. Neurol.</i> 150:159-168, 1998.					
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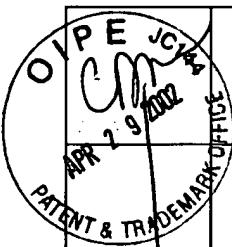
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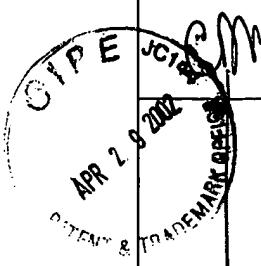
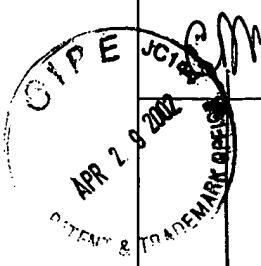
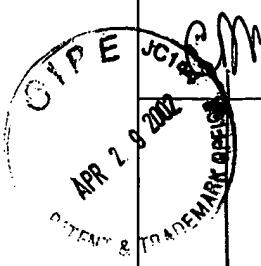
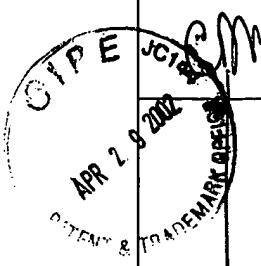
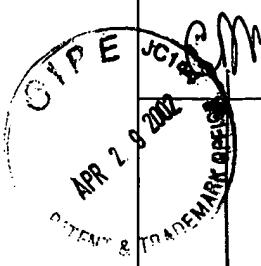
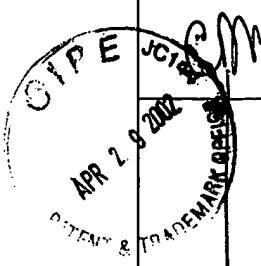
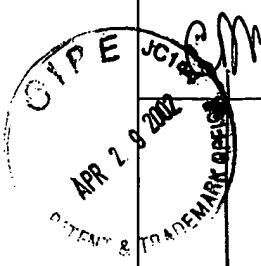
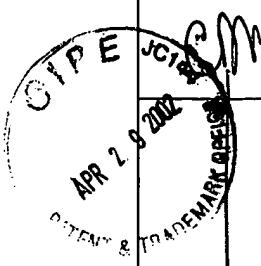
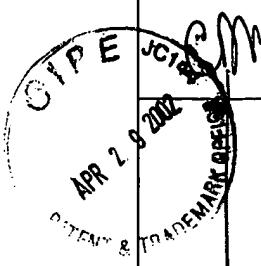
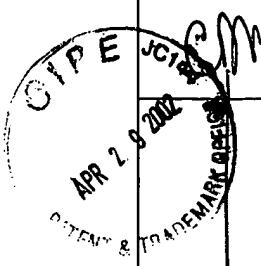
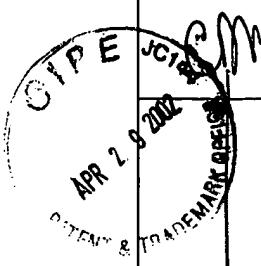
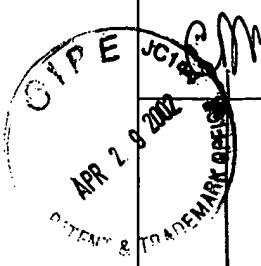
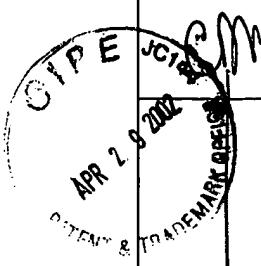
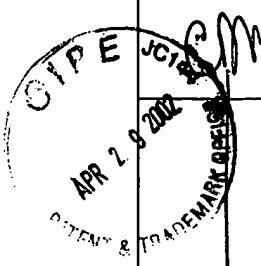
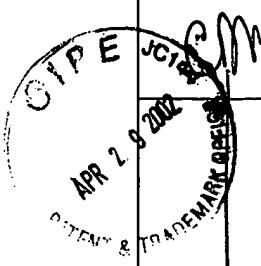
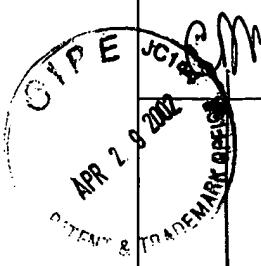


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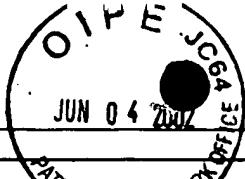
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FOREIGN PATENT DOCUMENTS

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<i>CM</i>	Coria, F., A. Moreno, I. Rubio, M.A. Garcia, E. Morato, and F. Mayor. The cellular pathology associated with Alzheimer β -amyloid deposits in non-demented aged individuals. <i>Neuropathol. Appl. Neurobiol.</i> 19:261-268, 1993.
<i>CM</i>	Lindahl, M., and C. Tagesson. Selective inhibition of group II phospholipase A2 by quercetin. <i>Inflammation</i> 17:573-82, 1993.

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